

Image may be representation.
See specifications for product details.



AD5645RBCPZ-REEL7

Manufacturer Part Number	AD5645RBCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5645RBCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT V-OUT 10LFCSP
Package	10-VDFN Exposed Pad, CSP
Data sheet	AD5625/45/65(R).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5645RBCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5645RBCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5645RBCPZ-REEL7, please send us email: info@allelco.com

Specifications

AD5645RBCPZ-REEL7 Tech Specifications
AD5645RBCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	4
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	14
Supplier Device Package	10-LFCSP-WD (3x3)	Mounting Type	Surface Mount
Settling Time	5µs	INL/DNL (LSB)	±2, ±0.5 (Max)
Series	nanoDAC®	Differential Output	No
Reference Type	External, Internal	Data Interface	I²C
Package / Case	10-VDFN Exposed Pad, CSP	Base Product Number	AD5645
Package	Tape & Reel (TR)	Architecture	String DAC
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5645RBCPZ-REEL7

Product Attribute				
Part Number	AD5645RBCPZ-REEL7	AD5648BRUZ-2	AD5644RBRMZ-5REEL7	AD5643RBRMZ-5REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	nanoDAC®	nanoDAC®	nanoDAC®	nanoDAC®
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	5V	5V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Base Product Number	AD5645	AD5648	AD5644	AD5643
Number of D/A Converters	4	8	4	2
INL/DNL (LSB)	±2, ±0.5 (Max)	±2, ±0.5 (Max)	±2, ±0.5 (Max)	±2, ±0.5 (Max)
Architecture	String DAC	String DAC	String DAC	String DAC
Supplier Device Package	10-LFCSP-WD (3x3)	16-TSSOP	10-MSOP	10-MSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Package / Case	10-VDFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Number of Bits	14	14	14	14
Settling Time	5µs	7µs	5µs	5µs
Data Interface	I²C	SPI, DSP	SPI, DSP	SPI, DSP
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	5V	5V
Differential Output	No	No	No	No

AD5645RBCPZ-REEL7 Datasheet PDF

Download AD5645RBCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5645RBCPZ-REEL7 - Analog Devices Inc..

Datasheets

[AD5625/45/65\(R\).pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[Assembly/Test Site Revision B 28/Apr/2014.pdf](#)

Customers Also Interested in

Recommended Products



AD5647RBCPZ
ADI (Analog Devices, Inc.)



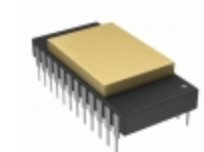
AD5648BRUZ-2
Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP



AD5644RBRMZ-5REEL7
Analog Devices Inc.
IC DAC 14BIT V-OUT 10MSOP



AD5643RBRMZ-5REEL7
Analog Devices Inc.
IC DAC 14BIT V-OUT 10MSOP



AD5645RBRUZ
Analog Devices Inc.
IC DAC 14BIT V-OUT 14TSSOP

AD565AJD
Analog Devices Inc.
IC DAC 12BIT A-OUT 24CDIP



AD5648BRUZ-2REEL7
Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP



AD5641AKSZ-REEL7
Analog Devices Inc.
IC DAC 14BIT V-OUT SC70-6



AD5648ARUZ-2
Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP



AD5645RBCPZ-R2
Analog Devices Inc.
IC DAC 14BIT V-OUT 10LFCSP



AD5647RBRMZ
Analog Devices Inc.
IC DAC 14BIT V-OUT 10MSOP



AD5645RBRUZ-REEL7
Analog Devices Inc.
IC DAC 14BIT V-OUT 14TSSOP



AD5643RBRMZ-3REEL7
Analog Devices Inc.
IC DAC 14BIT V-OUT 10MSOP



AD5648BRUZ-1
Analog Devices Inc.
IC DAC 14BIT V-OUT 14TSSOP



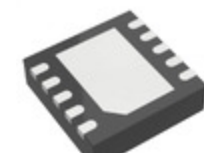
AD5643RBRMZ-5
Analog Devices Inc.
IC DAC 14BIT V-OUT 10MSOP



AD5644RBRMZ-3
Analog Devices Inc.
IC DAC 14BIT V-OUT 10MSOP



AD5644RBRMZ-3REEL7
Analog Devices Inc.
IC DAC 14BIT V-OUT 10MSOP



AD5647RBCPZ-REEL7
Analog Devices Inc.
IC DAC 14BIT V-OUT 10LFCSP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

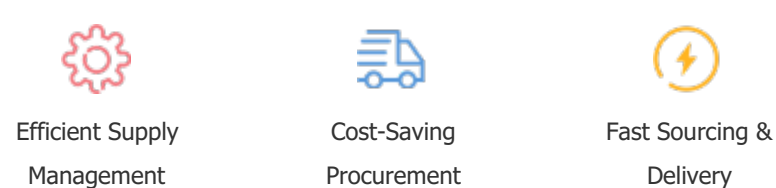
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)